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CERTIFICATE OF ANALYSIS

Analysis Date:

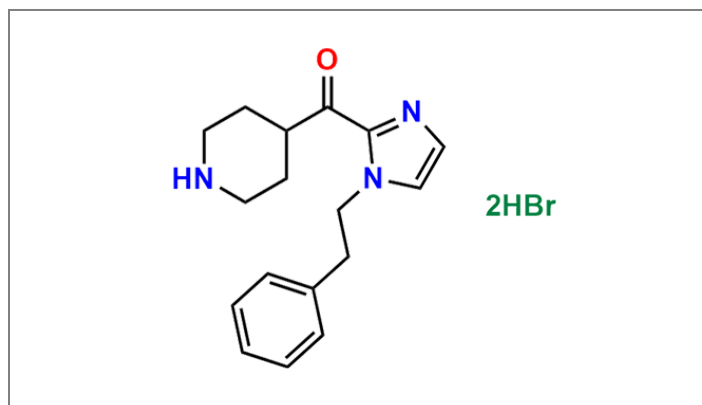
Re-test Date:

Product Name: Alcaftadine Impurity 1

Identification:

Chemical Name: (1-Phenethyl-1H-imidazol-2-yl)(piperidin-4-yl)methanone hydrobromide

Synonyms : NA
CAS Number : 147064-11-7
CAT Number : CP-A11001
Molecular Formula : C₁₇H₂₁N₃O.2HBr
Molecular Weight : 283.4:161.82



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.